

## Types of Breast Pumps

Type of Pump	Description	Suction & Cycles	Advantages	Disadvantages	Cost Range	Examples
Manual Pump	Hand powered	Variable	Small, portable, quiet, inexpensive	<ul style="list-style-type: none"> <li>Labor intensive</li> <li>Single-pumping</li> <li>May not be able to achieve proper cycling or suction</li> <li><i>Not for maintaining supply</i></li> </ul>	\$15-50	<ul style="list-style-type: none"> <li>Ameda One-Hand</li> <li>Avent Comfort Manual</li> <li>Freemie Equality</li> <li>Lansinoh Hand Pump</li> <li>Medela Harmony</li> <li>Simplisse*</li> <li>Spectra Handy</li> <li></li> </ul>
Battery-Operated Pump	Battery-operated motor	Variable	Small, portable, inexpensive  Can double pump with two units	<ul style="list-style-type: none"> <li>Goes through batteries quickly</li> <li>May provide inadequate cycling and suction</li> <li>Most models offer manual cycling only</li> <li><i>Not for maintaining supply</i></li> </ul>	\$50-150	<ul style="list-style-type: none"> <li>Avent Comfort Single</li> <li>Medela Swing</li> </ul>
Occasional-Use electric pump	Small electric pump	Variable	Small and quiet  Double or single pumping	<ul style="list-style-type: none"> <li>Semi-automatic cycling, Some models only offer manual cycling</li> <li>Difficult to achieve adequate cycling and suction</li> <li>Requires electricity or car adapter</li> <li><i>Not for maintaining supply</i></li> </ul>	\$50-200	<ul style="list-style-type: none"> <li>Avent Comfort Double</li> <li>Bailey Nurture III</li> <li>Dr. Brown's Double Electric</li> <li>Evenflo Comfort Select*</li> <li>First Years MiPump*</li> <li>Freemie Freedom</li> <li>Lansinoh Affinity or Signature Pro</li> <li>Medela FreeStyle</li> <li>NUK Expressive</li> <li>Playtex Embrace*</li> <li>Rumble Tough</li> <li>Serene Express</li> <li>Spectra 9, Dew350, M1, S2</li> </ul>
Personal-Use electric pump	Medium electric pump	40-60 cycles per min  50-220 mmHg suction	Double or single pumping  Automatic cycling  Efficient and compact (carrying case or backpack)	<ul style="list-style-type: none"> <li>Expensive</li> <li>Requires electricity or a car adapter</li> <li><i>Maintains supply</i></li> </ul>	\$150 to 400	<ul style="list-style-type: none"> <li>Ameda Purely Yours, Purely Yours Ultra</li> <li>Hygeia EnJoye</li> <li>Limerick PJs Bliss</li> <li>Medela Pump in Style</li> <li>Spectra S1</li> </ul>
Hospital-Grade electric piston pump	Large piston driven electric pump	40-60 cycles per min  50-250 mmHg suction	Double or single pumping  Automatic cycling  Highly efficient  Mimics baby's suction pressure and cycling rate	<ul style="list-style-type: none"> <li>Large and heavy</li> <li>Very expensive, usually rented</li> <li>Requires electricity</li> <li><i>Increases and Maintains supply</i></li> </ul>	Rental: \$30-80/month plus personal kit  Purchase: \$700-\$1500	<ul style="list-style-type: none"> <li>Ameda Elite, Platinum, Lact-E</li> <li>Hygiea enDeare</li> <li>Limerick PJs Comfort</li> <li>Medela Symphony, Lactina, Classic</li> <li>Melodi One</li> </ul>